Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 08 Dec 2021 until 23:59 on Thursday 09 Dec 2021

Forecast Issued on Tuesday 07 Dec 2021 at 15:46

Confidence: High confidence for a very windy and showery outlook on Wednesday with some brighter conditions on Thursday also a good signal for milder air to return on Saturday. Lower confidence in shower amounts and frequency.

Headline for Wednesday 08 Dec 2021: Wintry showers continuing with severe gales but a few brighter spells likely later in the afternoon, very poor visibility at times.

Mountain weather hazards on Wednesday 08 Dec 2021

Blizzards
No Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow	Sleet	Heavy snow	Heavy snow
Precipitation probability							
80%	80%	80%	70%	50%	50%	50%	50%

Forecast for Wednesday 08 Dec 2021

Weather: Showers continuing overnight with frequent snow showers leading to moderate accumulations above 700m. Severe gales will give a severe wind chill effect at height. Showers will continue through the morning often grouping together to give longer spells of heavy snow, they will turn sleety below 800m at times. A few brighter spells will develop during the afternoon but showers continuing.

Chance of cloud free mountain/hill tops above 800m: 20% rising to 40% for a time in the afternoon. Lower cloud associated with showers will shroud the mountain tops for much of the day.

Visibility: In wintry showers visibility will fall to less than 1km at times with near whiteout conditions, cloud bases will also fall to around 500m accompanying the showers. Outwith showers cloud bases will be more scattered at 800m and visibility will be moderate for a time under the cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 08 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/62 SW	52/63 W	47/57 W	47/58 W	44/55 W	45/56 W	45/56 W	41/52 NW	38/48 NW
600	37/47 SW	36/47 W	34/44 W	34/45 W	32/42 W	31/41 W	30/40 NW	29/39 NW	26/36 NW
300	23/42 SW	25/44 W	23/41 W	24/41 W	22/39 W	21/38 W	21/37 NW	19/35 NW	17/32 NW
Valley	23/41 SW	25/43 W	24/40 W	24/41 W	23/39 W	22/38 W	22/38 NW	20/36 NW	18/33 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-11	-1/-11	-1/-10	-1/-11	-1/-10	-0/-10	-0/-9	0/-9	0/-8
600	1/-7	1/-7	1/-7	1/-7	1/-6	2/-6	2/-5	2/-5	2/-4
300	3/-3	3/-3	3/-3	3/-3	3/-2	4/-2	4/-1	5/-0	5/-0
Valley	4/-1	4/-1	4/-1	4/-2	5/-1	5/0	6/0	6/1	6/1
Freezing Level*	700m	800m	700m	700m	800m	800m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Further dangerous conditions on the Welsh mountains with severe gales easing very gradually but a severe wind chill effect and whiteout conditions at times.

Forecast for Thursday 09 Dec 2021

Weather: A more settled day than of recent with some bright or sunny spells possible and northwesterly gales easing. A few wintry showers are likely especially during the afternoon. Clouding over later in the afternoon as a band of sleet and rain spread east during the evening, wintry above 1000m so mostly falling as sleet or rain below that level.

Maximum wind: Northwesterly 30-40mph becoming southwesterly 10-20mph later.

Chance of cloud free mountain/hill tops above 800m: 80% falling to 60% later in the day. Mainly clear mountain tops in the morning but scattered cloud forming around showers and also as the front approaches in the evening.

Visibility: Mainly good but dipping in any wintry showers. Patches of cloud around 600m in the morning and afternoon around showers, cloud bases falling to 500m in the evening.

Temperature: **Valleys:** Plus 1 rising to Plus 5 Celsius.
At 800m: Plus 1 rising to plus 3 later
Freezing level: Around 900m rising to 1200m later.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1546 on Tue 07 Dec 2021

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